

FIG. 1

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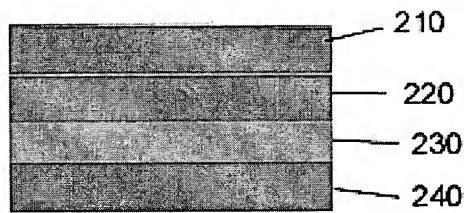


FIG. 2A

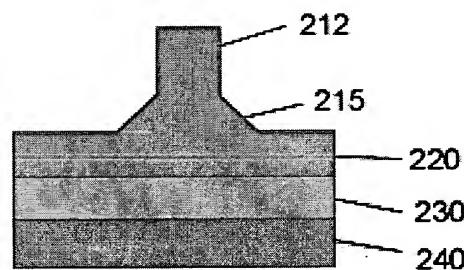


FIG. 2B

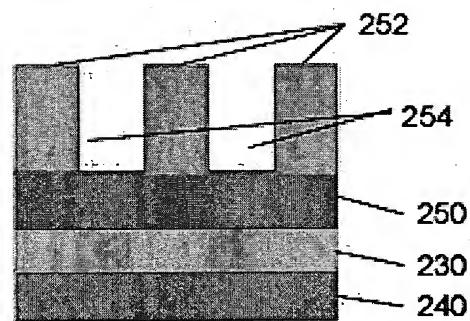


FIG. 2C

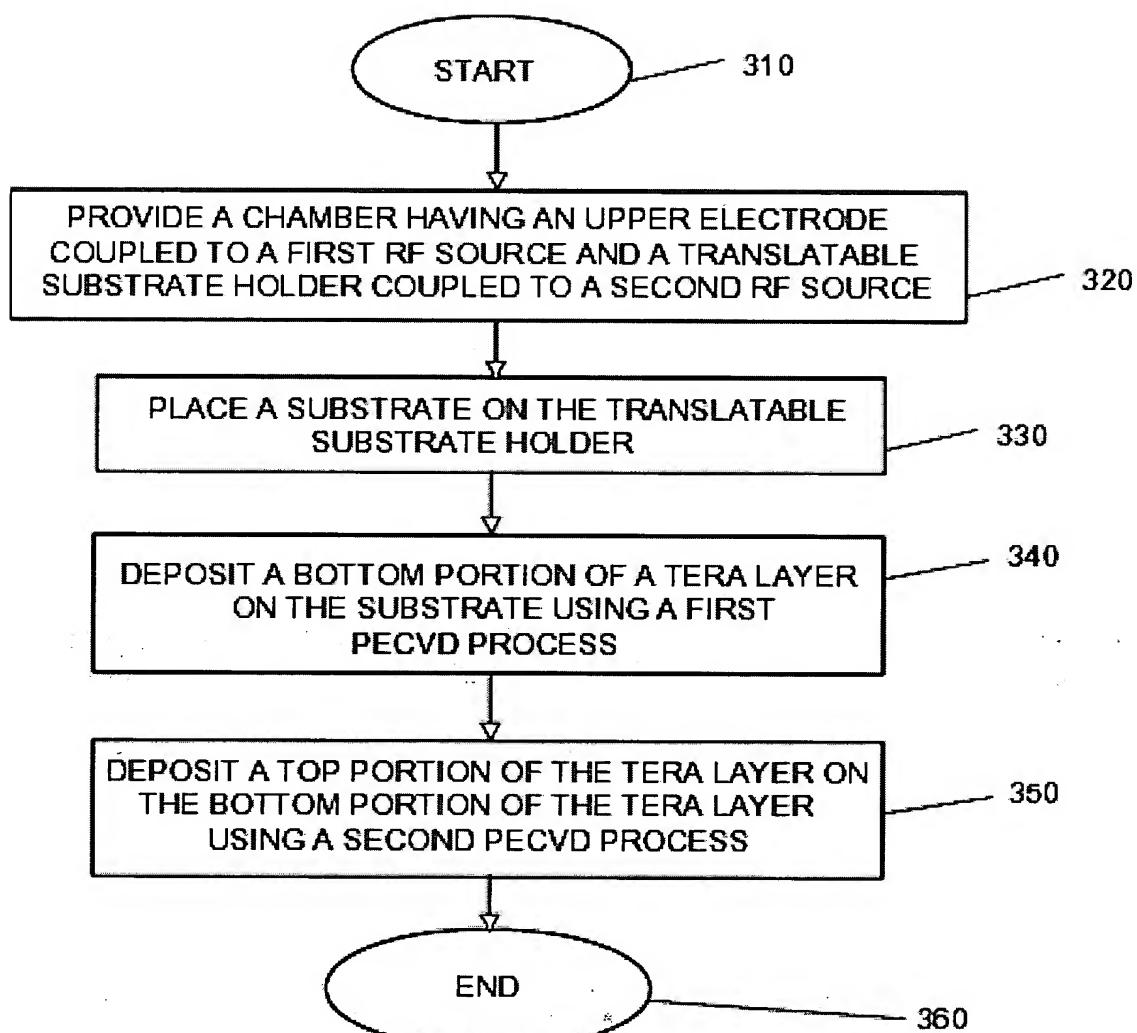
300

FIG. 3

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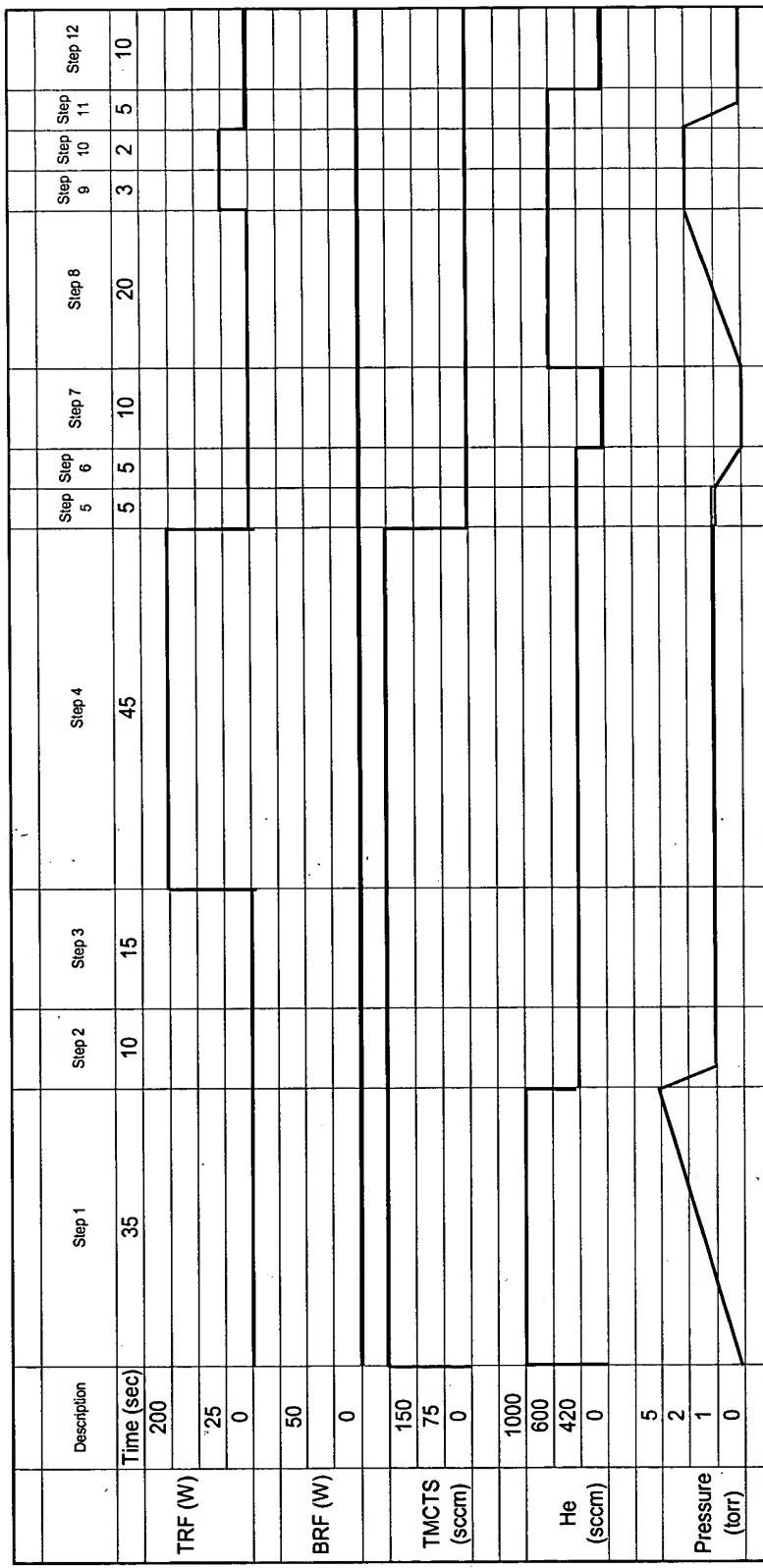


FIG. 4

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	step	1	2	3	4	5	6	7	8	9	10	11	12	13
	Description	Pressure Up	Stability	Bottom Layer Depo	Prep For Cap	Cap Deposition	Purg e1	Purg e2	High Vacuum	Pressure Up	Dischar ge	Purge Up	Pin Up	High Vacuum
Time (sec)	35		15	42	5	10	34	5	5	10	20	3	2	5
800														
TRF (W)	400													
	25													
	0													
BRF (W)	30													
	0													
3MS (scm)	75													
	0													
He (scm)	600													
	300													
	0													
CO2 (scm)	280													
	40													
	0													
Pressure (torr)	5													
	2													
	0													

FIG. 5A

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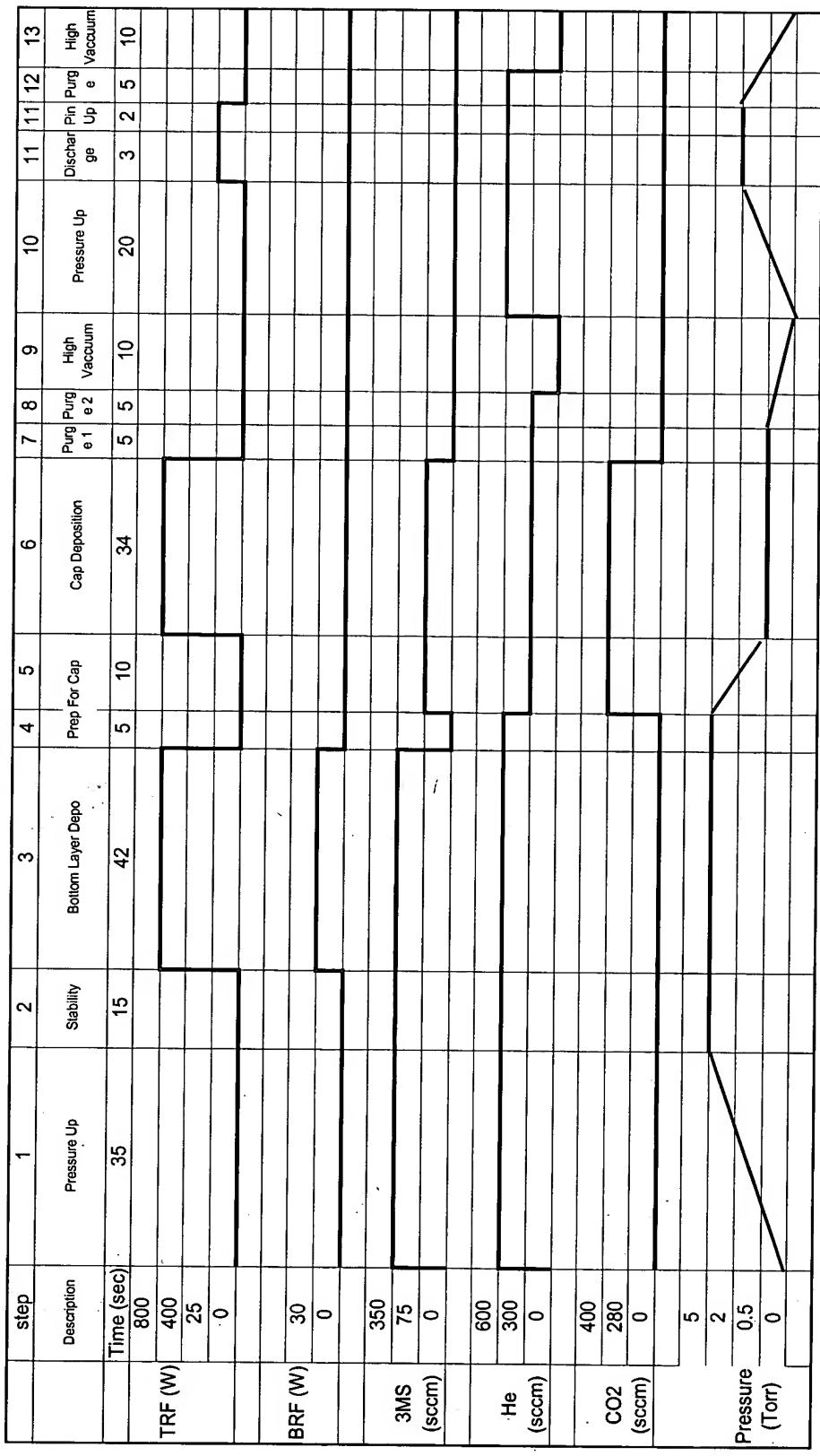


FIG. 5B

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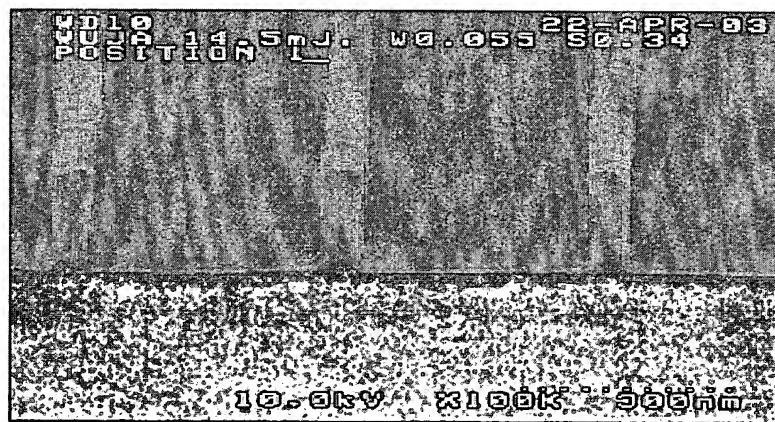


FIG. 6A

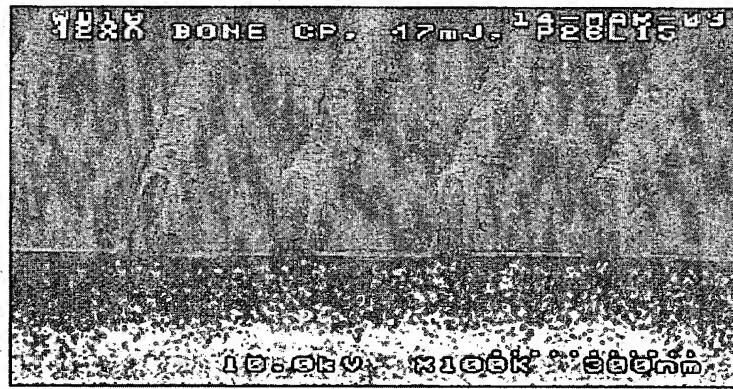


FIG. 6B